

CLAIMS

We claim:

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1. A composition comprising supramolecular antigenic constructs.

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2. The composition of Claim 1, wherein the supramolecular antigenic constructs comprises:

a peptide sequence, covalently attached to pegylated lysine-one at each terminus;

wherein the free PEG terminus is covalently attached to a molecule of phosphatidylethanolamine.

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3. The composition of Claim 2, wherein the supramolecular structure is reconstituted in liposomes consisting of phospholipids and cholesterol.

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4. The composition of Claim 1, wherein the supramolecular antigenic constructs may be used to treat disorders comprising Alzheimer's disease, multidrug resistance in cancer cells, or prion diseases.

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